

DPM 6098

REC'D DEC 15 1987

## MATERIAL SAFETY DATA SHEET

PRODUCT NAME 3-36 (Aerosol) #3004, 3005	# MSDS003004
MANUFACTURED BY: CRC CHEMICALS	Phone (215) 674-4300
885 LOUIS DRIVE, WARMINSTER, PA. 18974	

1. INGREDIENTS	CAS #	ACGIH TLV	OSHA PEL	Other Limits	%
Petroleum Distillate	64742-47-8	NA	NA	200ppm	42
1,1,1 Trichloroethane	71-55-6	350	350		29
*Inhibited paraffinic oil	NA		As migt 5mg/M		25
Carbon Dioxide	124-38-9	5000	5000		4
*The oil and additives are not hazardous according to OSHA standards.					
The carbon dioxide is the propellant for this container. Pressure =					
85 psig at 70°F.					

## 2. PHYSICAL DATA (Without Propellant)

Specific Gravity 0.932	Vapor Pressure 6.2 mm	% Volatile 76
Boiling Point 220°F (Initial)	Evaporation Rate NA	
Freezing Point NA	Vapor Density Heavier than air	
Appearance and Odor Blue liquid, pleasant odor		
Solubility Negligible in water.		

## 3. FIRE AND EXPLOSION DATA

Flashpoint 170°F	Method COC	Flammable Limits NA
Extinguishing Media Foam, Fog, Dry Chemical, CO <sub>2</sub>	LEL	UEL
Unusual Hazards Aerosol containers may explode when heated above 130°F.		

## 4. REACTIVITY AND STABILITY

Stability Stable	
Hazardous decomposition products Thermal--Hydrogen chloride, chlorine, carbon monoxide, and possibly phosgene.	
Materials to avoid Strong oxidizers	

## 5. PROTECTION INFORMATION

Ventilation Mechanical ventilation if vapor conc. is above TLV.	
Respiratory Self-contained breathing apparatus if vapor conc. is above TLV.	
Gloves Solvent resistant	Eye & Face Safety goggles
Other Protective Equipment Not needed for aerosols.	

**6. HEALTH HAZARD DATA**Primary Routes of Entry Skin & Inhalation

Signs and Symptoms of Exposure

1. Acute Overexposure Inhalation - Headache, dizziness & nausea - may also have some anesthetic effect. Eyes - burning and irritation. Skin - causes drying and defatting.

2. Chronic Overexposure Dermatitis.

Medical Conditions Generally Aggravated by Exposure Breathing conditionsChemical Listed as Carcinogen  
or Potential CarcinogenNational Toxicology  
ProgramYes ☐  
No ☒IARC  
MonographsYes ☐  
No ☒

OSHA

Yes ☐  
No ☒Emergency and First Aid Procedures (If symptoms persist call a physician)

1. Inhalation Remove to fresh air - apply artificial respiration if necessary.

2. Eyes Flush with large amounts of water.

3. Skin Wash with soap and water.

4. Ingestion Do not induce vomiting - call a physician.

**7. SPILL OR LEAK PROCEDURES**Precautions to be taken in  
Handling and StorageStore in a cool, dry area.

Steps to be taken in case

Materials is released or spilled

Ventilate area, absorb with inert material and place in a closed container.

Waste Disposal Partially used or full aerosols are Hazardous Waste if discarded. Dispose of in conformance with Federal, State and Local regulations.

**8. SPECIAL PRECAUTIONS AND USE DIRECTIONS**Aerosols may explode if contents are heated above 130°F.Vapors are heavier than air and will tend to collect in low areas.PREPARED BY: A. P. ReedORIGINAL DATE OR DATE OF REVISION Nov 1995